

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	10/567,114	Confirmation No.:	2900
Applicant(s):	ZHILOV, et al.	Group Art Unit:	T/B/A
Filed:	August 4, 2003	Examiner:	T/B/A
For:	Customer No.: 27123 CYCLIC BIOISOSTERS OF PURINE SYSTEM DERIVATIVES AND A PHARMACEUTICAL COMPOSITION		

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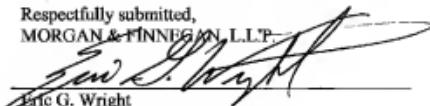
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Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. This Replacement Information Disclosure Statement (IDS) is being submitted to replace the IDS filed via EFS – ID No. 1281787 on November 1, 2006. Listings on the Form PTO 1449 of that filing were inadvertently omitted.

Copy(ies) of these references:

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Respectfully submitted,
 MORGAN & FINNEGAN, L.L.P.

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FORM PTO-1449A		Attorney Docket: 4874-7000	Serial No.: 10/567,114
INFORMATION DISCLOSURE CITATION		Applicant: ZHILOV, et al.	
		Filing Date: August 4, 2003	Group Art Unit: T/B/A

U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial	Patent/Publication Number	Publication/Issue Date	Name	Filing Date
1.				
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Copy Filed	Translation
15.	2014077 C1	06-15-1994	Russia	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
19.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
20.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	1.	Trump B.F., Berezesky I.K. "The role of altered [Ca ²⁺] in regulation in apoptosis, oncosis and necrosis". Biochem. Biophys. Acta, 1996, v. 1313, p. 173-178.	
	2.	Roos A., Boron W.F. "Intracellular pH". Physiol. Rev., 1981, v. 61, p. 298-434.	
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	11.	Taguchi Hiroshi. "A new fluorometric assay method for guinolinic acid". Analitic Biochemistry, 1983, 131 (1), p. 194-197	

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		Huntress E.H., Stanley L.N., Parker A.S. "The preparation of 3-Aminophthalhydrazide for use in the Demonstration of Chemiluminescence", J. Am. Chem. Soc., 1994, v. 56, p. 241-242.
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	13.	Kormendy K., Ruff F. "Pyridazines condensed with a Heteroring. III", Acta Chimica Hungarica. 1990, 127 (2), p. 253-262.
	14.	Yurugi S., Hieda M. "Studies on the synthesis of N- Heterocyclic Compounds". Chemistry, Pharmaceutic Bull., 1972, v. 20 (7), p 1522-1527. ibid., p. 1513-1521.
	15.	Seo E., Kuwana T. "Polarography of cyclic Hydrazides", J. Electroanal. Chem., 1963, v. 6, p. 417-418.
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	19.	

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NON PATENT LITERATURE DOCUMENTS

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	20.	Bidani A., Heming T.A. "Effect of concanavalin A on Na ⁺ -dependent and Na ⁺ -independent mechanism for H ⁺ extrusion in alveolar macrophages", Lung., 1998, 176 (1), p. 25-31.
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NON PATENT LITERATURE DOCUMENTS			
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	27.	Brenton P.D. "Mechanistic Aspect of Diazaquinone Chemiluminescence", Aust. J. Chem., 1984, v. 37, p. 1001-1008.	
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	29.	Rahman S., Ali Khan R., Kumar A. "Experimental study of the morphine dead addiction properties of Delphinium nududatum Wall/BMC Complement Altern". Med. 2002, v. 29, p. 1-6.	
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	32.	Bredt and Snyder. "Nitric oxide mediates glutamate-linked enhancement of cGMP levels in the cerebellum". Proc. Natl. Acad. Sci. USA, 1989, v. 86, p. 9030-9033.	
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		communication and drug action in the central nervous system," Pharmacol. Rev., 2000, Mar., 52 (1): 63-89.	
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	44.	Ujike H., "Advanced findings on the molecular mechanisms for behavioral sensitization to psychostimulants", Nippon Yakurigaku Zasshi., 2001, Jan., 117 (1): 5-12.	
	45.	Olesen J., Jansen-Olesen I., "Nitric oxide mechanisms in migraine." Pathol. Biol., Paris, 2000, Sep., 48 (7): 648-57.	
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	46.	Missale C., Nash S.R., Robinson S.W., Jaber M., Caron M.G., "Dopamine receptors: from structure to function", <i>Physiol. Rev.</i> , 1998, Jan., 78 (1): 189-225.
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	49.	Ujike H., "Molecular biology of drug dependence and behavioral sensitization", <i>Seishin Shinkeigaku Zasshi.</i> , 2002, 104 (11): 1055-68.
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	56.	Kapur S., Mamo D. "Half a century of antipsychotics and still a central role for dopamine D2 receptors", <i>Prog. Neuropsychopharmacol. Biol. Psychiatry</i> , 2003, Oct, 27 (7): 1081-90.
	57.	Taguchi Hiroshi. "A new fluorometric assay method for quinolinic acid". <i>Analitic Biochemistry</i> , 1983, 131 (1), p. 194-197.
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	60.	Kormendy K., Ruff F. "Pyridazines condensed with a Heteroring. II", <i>Acta Chimica Hungarica</i> . 1990, 127 (2), p. 253-262.
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	62.	Dum J., Blasig J., Herz A., "Buprenorphine: demonstration of physical dependence liability", <i>Eur. J. Pharmacol.</i> , 1981, V. 70, p. 293-300.
	63.	Rahman S., Ali Khan R., Kumar A., "Experimental study of the morphine de-addiction properties of Delphinium denudatum Wall", <i>BMC Complement Altern. Med.</i> , 2002, V.29, p.1-6.
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FORM PTO-1449B INFORMATION DISCLOSURE CITATION		Attorney Docket: 4874-7000	Serial No.: 10/567,114
		Applicant: ZHILOV, et al.	
		Filing Date: August 4, 2003	Group Art Unit: T/B/A
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